

ABSTRACT

A stringed instrument such as a hollow body guitar has a neck portion that extends under the tail of the fretboard. The body of the instrument has a pair of recesses which mate with respective tail and heel surfaces on the neck portion. Spacers are placed in the recesses in order to adjust the spacing and angle of the neck portion relative to the instrument's body. If the neck and body are connected to each other by bolts, then any misalignment between the neck and body can be cured by removing the bolts, replacing the spacers with spacers of a different thickness and/or wedge shape, and replacing the bolts. Additional structural components can be added to the neck and inside the body of the instrument in order to further enhance its structural integrity.